

ABSTRACT OF THE DISCLOSURE

A mounting for a road wheel of an automotive vehicle includes a cast housing having a radial portion and a sleeve-like axial portion that projects beyond the front and back faces of the radial portion. The mounting also includes a hub having a shaft that extends into the axial portion of the housing and a flange located outside the housing where it is offset axially from the front face of the radial portion. The hub rotates in a bearing that is around its shaft and within the axial portion of the housing. A brake rotor is attached to the hub flange, and it includes a drum and a disk extended outwardly from the drum. A park brake is within the drum, and it includes at least one arcuate shoe curved around the axial portion of the housing. A service brake is mounted on the radial portion, and it has pads which clamp down on the disk of the brake rotor. The axial portion of the housing contains a sensor which monitors a target wheel in the bearing and produces a signal that reflects the angular velocity of the hub. The sensor lies remote from the park brake and is accessible from the back of the housing.

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